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	FOREIGN PATENT DOCUMENTS								
	Examiner Cite		Foreign Patent Document			Name of Detector or	Date of Publication of	Pages, Columns, Lines	
	Initials*	No.	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear	T <sup>6</sup>
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	DATABASE EMBL 'Online! KAMINSKI "Macrophage ABC transporter" retrieved from EBI Database accession no. Q9NR73 XP002239573 (2000-10-01)				
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Cite Examiner publisher, city and/or country where published Nα Initials\* BONNE et al., 2002, "Chromosomal localization of genes involved in biosynthesis, metabolism or transport of cholesterol in the rat," Cytogenet. Genome Res. 97:183-86. **b/~** IIDA et al., 2002, "Catalog of 605 single-nucleotide polymorphisms (SNPs) among 13 genes encoding human ATP-binding cassette transporters: ABCA4, ABCA7, ABCA8, ABCD1, ABCD3, ABCD4, ABCE1, ABCF1, ABCG1, ABCG2, ABCG4, ABCG5, and ABCG8," J. Hum. Genet. 47:285-310. BROCCARDO et al., 2001, "Comparative analysis of the promoter structure and genomic organization of the human and mouse ABCA7 gene encoding a novel ABCA transporter," Cytogenet. Cell Genet. 92:264-70. TANAKA et al., 2001, "Human ABCA1 contains a large amino-terminal extracellular domain homologous to an epitope of Sjogren's Syndrome," Biochem. Biophy. Res. Commun. 283:1019-25. KAMINSKI et al., 2001, "Complete coding sequence, promoter region, and genomic structure of the human ABCA2 gene and evidence for sterol-dependent regulation in macrophages," Biochem. Biophy. Res. Commun. 281:249-58. KAMINSKI et al., 2000, "Genomic organization of the human cholesterol-responsive ABC transporter ABCA7: tandem linkage with the minor histocompatibility antigen HA-1 gene," Biochem. Biophy. Res. Commun. 278:782-89. SANTA MARINA et al., GenBank Accession No. AAF86276 (July 17, 2000) GERBER et al., GenBank Accession No. CAA75729 (March 16, 1998)

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pr		BROCCARDO et al., "The ABCA subclass of mammalian transporters", 1999, Biochim. Biophys. Acta 1461:395-404.	-
1		Klucken et al., 2000, Proc. Natl. Acad. Sci. U.S. A. 97:817-22.	7 5
		SCHRIML and DEAN, "Identification of 18 Mouse ABC Genes and Characterization of the ABC Superfamily in Mus musculus", 2000, Genomics 64:24-31.	
1		KAMINSKI et al., 2000, "Identification of a Novel Human Sterol-Sensitive ATP-Binding Cassette Transporter (ABCA7), Biochem. Biophys, Res. Commun. 273:532-38.	1
1		LUCIANI et al., GenBank Accession No. NP_038482 (January 7, 2002)	
<del>- 1</del>		AZARIAN et al., GenBank Accession No. NP_031404 (February 3, 2000)	

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